



Spot Report: K-Solv Chemical Facility Fire

US Environmental Protection Agency

Report Date: 4/07/2021

Last edited 4/07/2021 10:17 PM UTC

Overview: On April 7, 2021 at approximately 16:00 hrs, a fire occurred at the K-Solv Chemical Distribution Facility located at 1015 Lakeside Drive, Channelview, TX. The EPA received the initial notification of this fire at approximately 17:35 hrs from the TCEQ Headquarters Office in Austin, TX. The EPA subsequently received notification from a local resident 17:39 hrs through the National Response Center(NRC). K-Solv attempted to make a report to the NRC at 17:43 hrs but was told a report had already been made. EPA interceded to insure that the company was able to make their required report which was made at 20:38 hrs. The company reported that up to 20,000 gallons of hazardous chemicals were involved in the fire. An inventory of those chemicals has not been provided but would be required to be submitted to the TCEQ. Information obtained from a company representative indicated that the fire may have occurred while filling drum which caught fire and spread via high winds.

State, Local and other Federal Agency Actions: The lead agency during the fire was the Channelview Fire Department. Upon completion of the firefighting effort, the TCEQ will be the lead Agency overseeing the cleanup effort by the Responsible Party.

The TCEQ and Harris County dispatched a teams to perform environmental air monitoring as well as to insure actions were taken to minimize environmental impacts. The TCEQ demobilized at 21:00 hrs. The RP contract firefighting crew will continue to monitor the site for any flareups overnight while the RP team plans for cleanup activities in coordination with the TCEQ.

EPA Actions: At approximately, 18:15 pm, EPA OSC and START Contractors were dispatched to the incident location and arrived on-scene at 19:40 and 20:15 hrs

respectively. The EPA Team coordinated with TCEQ and observed that the fire was out with some smoldering which continued to be worked by the firefighting crews. The RP had hired a contract firefighting crew that worked alongside the Channelview Fire Department. In addition, the RP had hired a contract air monitoring team (CTEH) to perform community air monitoring and other tasks. According to the TCEQ representative, the Shelter-in-Place was lifted at 19:10 hrs. The USCG reported that the waterway had not been impacted. The TCEQ indicated that early on in the fire, a reading of 1 ppm VOCs was recorded but since that time no additional detections. The EPA performed some air monitoring around the area and did not have any detections. The EPA team demobilized at approximately 22:00 hrs. No further action is anticipated by the EPA.

Media Interest: High

Media Links:

<https://abc13.com/chemical-plant-fire-lakeside-drive-channelview-texas-port-of-houston-industrial/10495700/>

Note:

The EPA will continue to monitor and provide updates as needed

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